PROCEEDINGS

OF THE

American Philosophical Society

HELD AT PHILADELPHIA
FOR PROMOTING USEFUL KNOWLEDGE

VOLUME 129

1985

THE AMERICAN PHILOSOPHICAL SOCIETY

INDEPENDENCE SQUARE

PHILADELPHIA

1985

CONTENTS OF VOLUME 129

Page

No. 1. Symposium on Grantmaking and Research in the United States, 1933–1983. Introduction. STANLEY N. KATZ 1
The Short and Simple Annals of the Poor: Foundation Funding for the Humanities, 1900–1983. KATHLEEN D. MCCARTHY 3
Philanthropy and Science. ROBERT E. KOHLER 9
Philanthropy and the Social Sciences. BARRY D. KARL 14
The Paradox of Campaign Appeals and Election Mandates. DONALD E. STOKES 20
Research in Industry. RALPH E. GOMORY 26
The Attendance of the Episcopate in English Parliaments, 1376–1461. RICHARD G. DAVIES 30
The Making of Law: Hierarchies of Courts and Hierarchies of Values. LOUIS H. POLLAK 82
Irish Representative Peerage Elections and the Conservative Party, 1832–1841. CHARLES R. MIDDLETON 90

No. 2. The Popularization of American Education Since World War II. LAWRENCE A. CREMIN 113
Politicization and the Schools: The Case of Bilingual Education. DIANE RAVITCH 121
The Committee on Research in Native American Languages. WENDY LEEDS-HURWITZ 129
Sex in Chinese Civilization. DERK BODDE 161
Wilson and Financing the Modern State: The Revenue Act of 1916. W. ELLIOT BROWNLEE 173
The First Digit Phenomenon Again. RALPH A. RAIMI 211
An Ancient Baedeker and his Critics: Pausanias' *Guide to Greece*. CHRISTIAN HABICHT 220

No. 3. Forging the "Great Chain": Daniel Webster and the Origins of American Foreign Policy Toward East Asia and the Pacific, 1841–1852. KENNETH E. SHEWMAKER 225
Benjamin Franklin and William Dodd: A New Look at an Old Cause Célèbre. CLAUDE-ANNE LOPEZ 260
The Franklin-Tolstoy Influence Controversy. BARBARA W. MAGGS 268
A Legendary Bon Mot?: Franklin's "What Is The Good of a Newborn Baby?" SEYMOUR L. CHAPIN 278
Optics in Philadelphia During the Nineteenth Century. DEBORAH JEAN WARNER 291
The Lifework of Titian Ramsay Peale. CHARLOTTE M. PORTER 300

No. 4. Contrasts in Scientific Style: Emil Fischer and Franz Hofmeister: Their Research Groups and Their Theory of Protein Structure. JOSEPH S. FRUTON 313
Isidor Traube: Physical Chemist, Biochemist, Colloid Chemist and Controversialist. JOHN T. EDSALL 371
Extinction. GEORGE GAYLORD SIMPSON 407
A New Look at Medieval Cosmology, 1200–1687. EDWARD GRANT 417
Kuhn, Paradigms, and Astronomy: Astronomy as a Case Study of Kuhnian Paradigms. J. BRUCE BRACKENRIDGE 433
Nuclear Power in the World Today. MANSON BENEDICT 456
Index to Volume 129 476